OIPE

RAW SEQUENCE LISTING   DATE: 07/31/2001
PATENT APPLICATION: US/09/359,426C   TIME: 15:00:34

Input Set : A:\09359426SeqList.txt
Output Set: N:\CRF3\07312001\I359426C.raw

ENTERED

```
 2 <110> APPLICANT: Cripps, Alan William
 3         Clancy, Robert Llewellyn
 4         Dunkley, Margaret
 6 <120> TITLE OF INVENTION: Antigen
 9 <130> FILE REFERENCE: A33655 064727.0105
11 <140> CURRENT APPLICATION NUMBER: 09/359,426C
12 <141> CURRENT FILING DATE: 1999-09-14
14 <150> PRIOR APPLICATION NUMBER: PCT/GB98/00217
15 <151> PRIOR FILING DATE: 1998-01-26
17 <150> PRIOR APPLICATION NUMBER: GB 9701489.8
18 <151> PRIOR FILING DATE: 1997-01-24
20 <160> NUMBER OF SEQ ID NOS: 2
22 <170> SOFTWARE: FastSEQ for Windows Version 3.0
24 <210> SEQ ID NO: 1
25 <211> LENGTH: 19
26 <212> TYPE: PRT
27 <213> ORGANISM: P. Aeruginosa
29 <220> FEATURE:
30 <221> NAME/KEY: DOMAIN
31 <222> LOCATION: (1)...(19)
32 <223> OTHER INFORMATION: N-terminal sequence
34 <221> NAME/KEY: UNSURE
35 <222> LOCATION: (1)...(1)
36 <223> OTHER INFORMATION: Possibly Ser
38 <221> NAME/KEY: UNSURE
39 <222> LOCATION: (5)...(6)
40 <223> OTHER INFORMATION: Probably Thr-Pro. Possibly Ala-(Lys/Ser)
42 <221> NAME/KEY: UNSURE
43 <222> LOCATION: (8)...(14)
44 <223> OTHER INFORMATION: Probably Thr-Thr-Ala-Ala-Xaa-Ala-Pro. Possibly
45       Ala-(Ile/Asp)-Trp-(Phe/Leu)-(Gly/Ser)-Asn-Asp.
47 <221> NAME/KEY: UNSURE
48 <222> LOCATION: (17)...(17)
49 <223> OTHER INFORMATION: Inconclusive sequencing data
51 <400> SEQUENCE: 1
52 Xaa Glu Glu Lys Xaa Xaa Leu Xaa Xaa Xaa Xaa Xaa Xaa Xaa Val Val
53   1               5                   10                  15
54 Xaa Asn Ala
57 <210> SEQ ID NO: 2
58 <211> LENGTH: 19
59 <212> TYPE: PRT
60 <213> ORGANISM: P. Aeruginosa
62 <220> FEATURE:
63 <221> NAME/KEY: DOMAIN
64 <222> LOCATION: (1)...(19)
65 <223> OTHER INFORMATION: N-terminal sequence
67 <221> NAME/KEY: UNSURE
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```
68 <222> LOCATION: (1)...(1)
69 <223> OTHER INFORMATION: Possibly Ser
71 <221> NAME/KEY: UNSURE
72 <222> LOCATION: (12)...(12)
73 <223> OTHER INFORMATION: Possibly Gly or Ser
75 <221> NAME/KEY: UNSURE
76 <222> LOCATION: (17)...(17)
77 <223> OTHER INFORMATION: Inconclusive sequencing data
79 <400> SEQUENCE: 2
80  Xaa Glu Glu Lys Thr Pro Leu Thr Thr Ala Ala Xaa Ala Pro Val Val
81   1               5                   10                  15
82  Xaa Asn Ala
```

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/359,426C

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L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:52 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:54 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:80 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:82 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2